

#### ABSTRACT OF THE DISCLOSURE

The user of any of a plurality of personal computers linked over an analog or digital network is able to edit a file in one of the personal computers. This one personal computer is a personal computer capable of multi-tasking which effectively permits multi-user access to the file. The host personal computer effectively performs polling of the remote personal computers for input to be added to the file or functions to be performed on the file. In the analog configuration, the personal computers use high-speed modems and data compression/decompression techniques.